INFORMATION DISCLOSURE CITATION File

of

2

PTO-1449

1

Sheet

Complete If Known

Application Number 10/721,905

Filing Date November 26, 2003

First Named Inventor Ludwig et al.

Art Unit 2153

Examiner Name Strange, Aaron

Attorney Docket Number 63330-5011-US

		**	U.S. PATEN	T DOCUMENTS				
Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate	
		Number - Kind Code ¹	MM-DD-YYYY					
			FOREIGN PAT	ENT DOCUMENTS			<u> </u>	
		Foreign Patent Document					Translation	
Examiner Initials	Cite No.	Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Sub- class	Yes	No
P	O't			LITERATURE DOCUMENTS		-	_	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
Lichty, Tom, "America Online Tour Guide", MacIntosh Edition, Version 2, Title Page,						Copyright		
		Page, Foreword, xvi 388, Ventana Press,	ii, pages 5-6, 24- 1992.	44, 67, 69, 70-72, 229-253	3, 297-298	3, 373, 375	5-376, a	and
	Ludwig, Lester, "A Threaded/Flow Approach to Reconfigurable Distributed Systems and Service Primitives Architectures," Frontiers in Computer Communications Technology, Sig '87 Workshop (Aug. 11-13, 1987).						Jcom	
Ludwig et al., "Laboratory For Emulation and Study of Integrated and Coordinated Media Communication," Bell Communications Research, 1988. Ludwig, Lester F., "Integration of CAD/CAE with Multimedia Teleconferencing and Messag Via Broadband Networks and Shared Resource Servers," Bell Communications Research, 1990. Maeno, K., et al., "Distributed Desktop Conferencing System (MERMAID) Based on Group Communication Architectures," IEEE, ICC '91 CH2984-3/91/0000-0520, pp. 0520-0525. Masaki, S., et al. "Multimedia Handling Scheme in a Groupware System for B-ISDN," Globecom '92 Pages 747-750, Dec. 1992. Miller et al., "News on Demand for Multimedia Networks", Aug. 1993, In: Proceedings of the First ACM International Conference on Multimedia Naganawa et al., "A Study of Audio Communication Devices for ISDN," IEEE Transactions Consumer Electronics, IEEE Inc. New York, Vol. 36, No. 3, August 1, 1990, p. 753-757.						ordinated	Media	
						Messa search	ging ,	
)		
						1,"		
							_	
						90, p. 753-	saction 757.	s of
		Nakamura, et al., "Personal Multimedia Teleconferencing Terminal," IEEE, 1990.						
		Ohkubo, M., et al., "Design and implementation of a shared workspace by integrating individual workspaces," Conferencing on Supporting Group Work Proceedings of the conference on Office information systems, pp. 142-146, 1990.						

Examiner	1-PA/3684376.1	Date	
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. See Kind Codes of USPTO Peters D. T. Codes of USPTO Peters D. Codes of USPTO Peters

¹ See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete If Known INFORMATION DISCLOSURE **Application Number** 10/721,905 Filing Date November 26, 2003 **CITATION First Named Inventor** Ludwig et al. 2153 Art Unit PTO-1449 **Examiner Name** Strange, Aaron Sheet 2 2 63330-5011-US of Attorney Docket Number

Pagani, et al., "Bringing Media Spaces into the Real World", Proceedings of the 3rd European Conference on Computer-Supported Cooperative Work 1993
Pascoe, R.A., "Interactive Computer Conference Server" IBM Technical Disclosure Bulletin, vol. 34, No. 7A, Dec. 1991.
P. V. Rangan and H. M. Vin, "Designing file systems for digital video and audio", 1991, in: Proc. of the Thirteenth ACM Symposium on Operating System Principles, pp. 81-94.
Rangan et al. "Media synchronization in distributed multimedia file systems," Multimedia Communications, 1992 pp. 315-328.
P. V. Rangan et al., "Designing an On-Demand Multimedia Service", July 1992, IEEE Communications Magazine, Vol. 30, No. 7, pp. 56-65.
 Reinhardt, Andy, "Video Conquers the Desktop," Byte, Sept. 1993, p. 64-80.
Rowe, L. and Smith, Bb, "A Continuous Media Player", November 1992, In: Proc. 3 rd Int. Workshop on Network and Operating System Support for Digital Audio and Video, pp 376-386.
Sammartino et al., "Desktop Multimedia Communications – Breaking the Chains," IEEE, 1991.
Saunders, S., "Economical Video Network Uses Unshielded Twisted-Pair Wiring," Data Communications, McGraw Hill., New York, vol. 19, No. 10, pg. 103-104, August 1, 1990.
Schooler, Eve M., "A Distributed Architecture for Multimedia Conference Control," ISI/RR-91-289, USC/Information Sciences Institute, November 1991
Schooler, Eve M., Steven L. Casner, "A Packet-switched Multimedia Conferencing System," ACM SIGOIS Bulletin, Vol. 1, No. 1, pp. 12-22, January 1989.
Shepherd, et al., "Strudel-An Extensible Electronic Conversation Toolkit", Proceedings of the Conference on Computer-Supported Cooperative Work, Oct. 1990.
Stevens, A. I., "The LOTUS Open Message Interface," Dr. Dobbs Journal, March, 1992.
Swinehart, Daniel C. "Systems Support Requirements for Multi-Media Workstations," Xerox PARC, CSL-89-2, 1989.
Swinehart, Daniel C. "Telephone Management in the Etherphone System," Xerox PARC, CSL-89-2, May 1989.
Tanigawa, H., et al. "Personal Multimedia-Multipoint Teleconference System," Proc. IEEE INFOCOM '91, pages 1127-1134, 1991.
Terry and Swinehart, "Managed Stored Voice in the Etherphone System," Xerox PARC, CSL-89-2, 1989.
The Challenges of Networking Video Applications, Starlight Networks, Inc., February 1992.
Velthuijsen, Hugo, "Distributed Artificial 1-19 intelligence for runtime feature-interaction resolution," Computer, vol. 26, No. 8, August 1993, p. 48-55
Watabe, K., et al., "Distributed Multiparty Desktop Conferencing System: MERMAID," CSCW 90 Proceedings, pp.27-38, October 1990.
Zellweger, "Active Paths through Multimedia Documents," Xerox PARC, CSL-89-2, 1989.

Examiner	1-PA/3684376.1	Date	
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.